INCORPORATES

	BUREAU CHANGE
XPBY-1	# 17
PBY-1	# 108
PBY-2	# 66
PBY-3	# 44

LET	ALTERATION	DATE	BY
H	TRACED	5-25-37	H.W.
J	CHANGED 28B047 TO 1 REQ'D (L.H.) IN B/M. ADDED 28B047-1 TO B/M REQ'D (R.H.)	9/7/37	
K	INCORPORATED C.O. #7079	4-1-38	
L	ADDED 28B5047-L & R TO REPLACE 28B047 & -1 ON -55 ASSEM. & FUTURE	12-8-39	
M (25176)	TOP & END VIEWS ADDED 2⅜ & 2⅝ WERE 3"		
N (24883)	RIVET OMITTED		
O	ADDED -10L&R REQTS, AN365-524, AN5-11A & SECTION C-C. REMOVED FROM -55 ASSY AN960-516, AN380-22, AN310-5, AN5-10, AN320-5 & AN5-7	8-30-40	
P (E.O. A6135, PBY-6A, OA-10, 28-5AMC)	DWG ADD 28B1099-10PP, -6L & -6RS OPP (550 ASS'Y ONLY) B/M ADDED -550 ASS'Y	7-7-41	
Q	ADDED -12 TO DWG. FACE. NO WT. CHG.	9-30-41	
R (E.O. A57145)	CREATED -600 ASSY WT 9.64		
S (MCR 254-1, MCR 728)	CHG'D 28B1428 TO 28B1428-6, CREATED -650 ASSY SAME AS -550 EXCEPT REPLACED 28B1428-6 WITH 28B1428-7 L/R & ADDED NOTE "1/2 DIA HOLE..." RESTRICTED -550 ASS'Y UP TO MCR 254-3 & -650 ASS'Y TO MCR 254-3. WT. CHG. REQ.	5-5-42	
T	ON FACE OF DWG. IN 28B1428-6 PART, THE HOLE FOR ALTIMETER CABLE & NOTE MOVED TO LEFT HAND SIDE, WAS ON RIGHT HAND SIDE. NO WT. CHG.	7-13-43	

SUPPLIES & EQUIPMENT CLASSIFICATION

(T) L&R
MAKE FROM SEC. M928 SPEC. 46A9 COND. T
FINISH: 2-P-2 & 6P (ANODIZE, P.T. PRIMER, ZINC CHROMATE GREEN PRIMER)

NOTE: CLAMP 28B2049 IN PLACE AGAINST BULKHD FITTING WITH FABRIC BETWEEN FITTINGS & BULKHD BEFORE DRILLING ATTACHING HOLES. HOLES TO BE DRILLED NORMAL TO BULKHD FLANGE (SEE B-B)

28B2049-5 PBY-2 ONLY
28B2049-6 PBY-3 & ON

AN380-2-2
AN5-7 BOLTS
AN320-5 NUTS
OMIT WASHERS
-04-1 ASSEM. ONLY

AN5-11A BOLT
AN365-524 NUT
-55 ASSEM AS NOTED

SCALE 12" = 1'-0"

B-B

DRILL ⅜ REAM .3125/.3135

BOLT AN5-10
NUT AN310-5
COTTER AN380-2-2
WASHER AN960-516
-06-1 ASSEM. ONLY

THE PARTS SHOWN IN THIS GROUP TO BE USED ON PBY-2 & ON

28B1412 (REF)
28B1400-14, -15, -16A-17A (REF)
Q4305-D6 IN OVERLAP

OMIT RIVETS IN THIS SPACE UNTIL INSTALLATION OF BRACKET #28F139

WS UNDER 28B1429 & 28B1429-1
Q4305-D4
(T) ½ DIA HOLE THRU SKIN TO MATCH 28B1428-7 (OPP) THIS HOLE FOR ALTIMETER CABLE 28F175 (REF) FOR INSTALLATION OF CABLE

28B1428-6
28B1428-7L
Q4305-D4

AN24-13 BOLT
AN320-4 NUT
AN380-B2-2 COTTER
AN960-416 WASHER

28B1429
28B1429-1
28B1049
AN535-00-3 DRIVE SCREW DRILL #55 (.052) 2 HOLES IN EACH SHIM
ALUM SHIM PES 3/16
TO SUIT INSTALLATION, INSTALLATION AS REQUIRED.
CLIP ON "O"-1 ASSEM. ONLY

AN24-11 BOLT
AN320-4 NUT
AN380-B2-2 COTTER

Q4305-D4

BULKHEAD #4 28B1400 (REF)

NOTE: CHANGE "O" APPLIES TO PBY-5 SHIP #154 & ON INCL ALL FUTURE.

28B1099 REF. (28B1099-1 OPP)
28B1099-1
28B1099-0 OPP — FOR -04-55 ASSY
28B1099-6L
28B1099-6R OPP — FOR -550 ASSY

Q4305-D5
Q4305-D8
Q4305-D6
28B047

SECTION A-A

28B5047-L FOR PBY-5 & ON

33 3/32

(4) FOR -550 ASSY
(-12) TRIM TO FIT ON INSTAL. (MAT. FOR -12 28MB-15-E)
(-2) .072 1⅞ X 1⅞ AL ALLOY SHT. SPEC 47A10 COND. T FINISH 2-P-4 & 6 ON PBY-1 2-P-6 ON PBY-2 & FUTURE
(-5) .072 X 3/4 X 3/4 AL ALLOY SHEET SPEC 47A10 CD COND T FINISH 2-P-4 & 6 ON PBY-1 2-P-6 ON PBY-2 & FUTURE

AN442-D6

WS UNDER FITTING 28B047

Q4305-D6
Q4305-D8

(-10) SEE DETAIL
AN442-D4 (3)

SECTION C-C
SYM STA 4.0
FOR PBY-5 #154 & ON ALSO ALL FUTURE

SIDE VIEW

TOP VIEW

DRILL 3/32 HOLES

DETAIL -10L -10R OPP.
FULL SIZE

MAKE -10L&R PER SAMPLE FROM Y6A23T TRIMMED TO SIZE

FOR ALL SPARES & FUTURES USE 28B2049-6 FITTING ON THIS INSTALLATION

FINISH CODE:
2 = ANODIZE
4 = P.T. PRIMER
6 = GREEN PRIMER

(CONT. AT LEFT)
C.O. 91876 (176 & ON)

PARTS
28B1028-10R
28B1028-10L
AC365-524
AN5-11A
28B5047R
28B5047L
28B047-1
AN320-5
AN5-7
Q4305-D8
Q4305-D6
Q4305-D5
Q4305-D4
AN442-D6
AN960-516
AN380-2-2
AN310-5
AN5-10
AN535-00-3
AN960-416
AN380-B2-2
AN320-4
AN24-13
AN24-11
28B047
28B1429-1
28B1429
28B1428-7R
28B1428-7L
28B1099-6L
28B1099-6R
28B1428-12
28B2049-5
28B2049-6
28B2049-5
28B1428-6
28B1099-1
28B1099
28B1028-5
28B1028-2
-7R
-7L
28B1028-6
28B1049

D.N.	MODEL	NEXT ASSY	REQ
-600	PBY-5	28B6000	1EA
-550R	PBY-5B	28B6000	1EA
-550L	28-5AMN	28B5500	1EA
-650	28-5AMC	28B5500	1EA
-550	PBY-5	28B6000	1EA
-55	PBY-5A	28B5500	1EA
-55	28-5MC	28B1000	1EA
-55	28-5MN	28B1000	1EA
-55	28-5ME	28B1000	1EA
-55	28-5MA	28B1000	1EA
-55	PBY-5	28B1000	1EA
-1	PBY-4	28B1000	1
	PBY-4	28B1000	1
-1	PBY-3	28B1000	1
	PBY-3	28B1000	1
-1	PBY-2	28B1000	1
	PBY-2	28B1000	1
-1	PBY-1	28B1000	1
	PBY-1	28B1000	1

REQUIREMENTS PER AIRP. — PARTS LIST PER ASSY.

REPLACES 28B028 OF 3-24-34	APPROVED 5-25-37 DATE
REPLACED BY	CALC WT. 9.84 — ACT WT.
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32	SCALE 6" = 1'-0"
[redacted]	AC — NAVY NOTED — MATERIAL

SPEC. NOTED — HEAT TREAT NONE — FINISH NOTED

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N.Y.

STAMP PT. No. WHERE SHOWN

NAME: FITTING INSTALL.-HULL-BEACHING GEAR ATTACHMENT

J 28B1428

MCR 254-3

-650	PBY-5A	28B5500	1
-550	PBY-5A	28B5500	1
D.N.	MODEL	NEXT ASSY	REQ

H 75